# Mountain Weather Forecast

## Snowdonia National Park

Forecast valid from 06:00 on Friday 25 Dec 2020 until 23:59 on Saturday 26 Dec 2020

Forecast Issued on Friday 25 Dec 2020 at 01:17

**Confidence:** High confidence for a dry start to Christmas Day but a deep low affecting the country on Boxing Day bringing very strong winds and heavy rain. Also high confidence for a change to very cold conditions and wintry showers. Lower confidence for location of wintry showers.

**Headline for Friday 25 Dec 2020:** Christmas Day will be largely dry and cloudy, but cold. Strengthening winds.

**Mountain weather hazards on Friday 25 Dec 2020**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>Low Likelihood | **Severe chill effect**<br>Medium Likelihood | **Poor visibility**<br>No Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Cloudy | Cloudy | Cloudy | Cloudy | Cloudy | Fog |
| Precipitation probability | | | | | |
| <05% | <05% | <05% | 10% | 20% | 30% |

**Forecast for Friday 25 Dec 2020**

**Weather:** Despite starting with largely cloudy conditions there will also be an early slight frost. Then remaining mainly cloudy, although some limited bright or sunny spells are possible. This evening the cloud will thicken and lower, with outbreaks of rain developing, perhaps falling as sleet over the highest summits.

**Chance of cloud free mountain/hill tops above 800m:** 70% for much of today but by mid-afternoon some lower cloud may shroud the tops at times, particularly in the west. This evening decreasing 10% in the west, and 40% in the east as the cloud continues to lower.

**Visibility:** Mainly very good or excellent during daylight hours, then decreasing moderate or poor this evening with sleet or snow, and very poor with hill fog.

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# Mountain Weather Forecast

**Forecast for Friday 25 Dec 2020**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 22/25 NW | 17/20 NW | 19/23 W | 21/26 W | 26/32 W | 28/36 W | 29/37 SW |
| **600** | 10/13 N | 7/10 NW | 11/15 W | 12/16 W | 16/22 W | 19/26 SW | 20/27 SW |
| **300** | 5/11 N | 3/7 NW | 7/13 W | 6/14 W | 10/20 W | 13/24 W | 13/24 SW |
| **Valley** | 6/12 N | 3/8 NW | 8/15 W | 7/15 W | 10/21 W | 14/25 SW | 14/26 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | -2/-9 | -2/-8 | -2/-8 | -1/-8 | -0/-7 | 0/-7 | 2/-5 |
| **600** | 0/-4 | 0/-3 | 1/-4 | 2/-3 | 2/-3 | 3/-3 | 4/-2 |
| **300** | 2/-0 | 2/1 | 4/1 | 4/1 | 4/1 | 5/1 | 5/1 |
| **Valley** | 3/1 | 4/2 | 5/2 | 6/3 | 6/3 | 6/3 | 7/3 |
| **Freezing Level*** | 300m | 500m | 600m | 800m | 900m | 1100m | 1500m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Freezing level lifting quite quickly during Christmas Day so most precipitation this evening will be rain. Northerly winds backing southwesterly and strengthening as milder air pushes in across the area.

**Forecast for Saturday 26 Dec 2020**

**Weather:** Cloudy through the early hours with outbreaks of rain, perhaps sleet over the highest peaks, with hill fog. Becoming dry during daylight hours, with some bright or sunny spells developing across eastern areas. From late afternoon cloud thickens and rain develops, the rain becoming heavy and persistent through the evening, especially across western areas. Becoming very windy, with gales quickly developing and then from mid-afternoon storm force winds on the higher tops.

**Maximum wind:** Southwesterly 40mph gusts 60-70mph, gusts around 90mph likely on Snowdon itself late in the day.

**Chance of cloud free mountain/hill tops above 800m:** 20% chance, most of the mountain tops will be shrouded by extensive low cloud with a base around 500m especially in the west, in the east cloud bases will be around 700m and there will be a few more breaks.

**Visibility:** Mainly moderate or poor, often very poor with hill fog, although locally moderate across eastern areas through the morning.

**Temperature:** **Valleys:** Plus 6 Celsius.
**At 800m:** Plus 2 Celsius
**Freezing level:** Around 1200m

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# Mountain Weather Forecast

**Ground Conditions Supplement**
No recent ground conditions report available.

Issued at: 01:17 on Fri 25 Dec 2020

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